INFORMATION DISCLOSURE OF TATEMENT BY APPLICANT

ATTY. DOCKET NO. 066672-0019

SERIAL NO. 10/759,526

(Substitute for form 1449/PTO)

APPLICANT

George, Frank R., et al.

FILING DATE

January 16, 2004

GROUP 1636

U.S. PATENT DOCUMENTS

	1.	US				Figures Appear
	2.		3,043,310	July 1962	Milinowski et al.	
	1	US	3,127,895	April 1964	Kendall et al.	
	3.	us	3,181,535	May 1965	Milinowski et al.	
	4.	US	3,229,892	January 1967	Kendall et al.	
	5.	υs	3,329,148	July 1967	Kendall et al.	
	6.	ÚS	3,464,010	August 1969	Saul	
	7.	ŪS	3,503,403	March 1970	Yarger	
	8.	υs	3,513,851	May 1970	Smith et al.	
	9.	US	3,543,762	December 1970	Kendall et al.	
	10.	us	3,566,877	March 1971	Smith et al.	
•	11.	US	3,638,657	February 1972	Mettler	
	12.	υs	3,670,737	June 1972	Pearo	
	13.	US	3,800,802	April 1974	Berry et al.	
	14.	US	3,890,953	June 1975	Kraus et al.	
	15.	US	3,893,462	July 1975	Manning	
	16.	US	3,915,151	October 1975	Kraus	
	17.	US	3,952,751	April 1976	Yarger	
	18.	us	3,954,111	May 1976	Sato	
	19.	US	3,978,864	September 1976	Smith et al	
	20.	US	4,028,518	June 1977	Boudouris et al.	
	21.	υs	4,062,365	December 1977	Kameny	
· · · · · · · · · · · · · · · · · · ·	22.	US	4,066,065	January 1978	Kraus	
	23.	us	4,197,851	April 1980	Fellus	
	24.	US	4,210,152	July 1980	Веггу	
	25.	US	4,226,246	October 1980	Fragnet	
	26.	US	4,266,532	May 1981	Ryaby et al.	
	27.	us	4,305,115	December 1981	Armintage	· · · · ·
	28.	us	4,318,411	March 1982	Elmovist	
	29.	US	4,323,056	April 1982	Borrelli et al.	
	30.	บร	4,338,945	July 1982	Kosugi et al.	

EXAMINER	DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

*** This reference is not attached. Will be provided under separate cover.

			N DISCLOS BY APPLIC		ATTY. DOCKET NO. 066672-0019	SERIAL NO. 10/759,526
					APPLICANT George, Frank R., e	t al.
	(Sub	stitute	for form 1449/PTO)		FILING DATE January 16, 2004	GROUP 1636
	31.	ÜS	4,412,540	November 1983	Bentall	
	32.	ÜS	4,429,698	February 1984	Bentall	
	33.	US	4,432,361	February 1984	Christiensen et al.	
	34.	US	4,454,883	June 1984	Fellus	
	35.	US	4,467,808	August 1984	Brighton et al.	
······································	36.	US	4,467,809	August 1984	Brighton	
	37.	US	4,471,787	September 1984	Bentall	
	38.	US	4,535,775	August 1985	Brighton et al.	
	39.	υs	4,548,208	October 1985	Niemi	
· ·	40.	υs	4,574,809	March 1986	Talish et al.	
	41.	US	4,587,957	May 1986	Castel	
	42.	US	4,616,629	October 1986	Moore	
	43.	US	4,619,264	October 1986	Singh	
	44.	US	4,622,952	November 1986	Gordon	
	45.	US	4,641,633	February 1987	Delgado	
	46.	ÚS	4,654,574	March 1987	Thaler	
	47.	ÚS	4,665,898	May 1987	Costa et al.	
	48.	US	4,671,286	June 1987	Renault	
	49.	US	4,674,482	June 1987	Waltonen et al.	
	50.	US	4,683,873	August 1987	Cadossi et al.	
	51.	us	4,727,878	March 1988	Levine	
	52.	us	4,738,250	April 1988	Fulkerson et al.	
	53.	US	4,757,804	July 1988	Griffith et al.	
	54.	US	4,765,310	August 1988	Deagle et al.	
	55.	US	4,793,325	December 1988	Cadossi et al.	
	56.	ÚS	4,818,697	April 1989	Liboff et al.	
	57.	υs	4,895,154	January 1990	Bartelt et al.	
*	58.	υs	4,919,140	April 1990	Borgens et al.	
	59.	US	4,932,951	June 1990	Liboff et al.	
	60.	US	4,982,742	January 1991	Claude	
	61.	US	4,993,413	February 1991	McLeod et al.	
· .	62.	US	4,998,532	March 1991	Griffith	
	63.	US	5,000,178	March 1991	Griffith	
	64.	ÚS	5,014,699	May 1991	Pollack et al.	
	65.	US	5,045,050	September 199	Liboff et al.	

EXAMINER	DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

*** This reference is not attached. Will be provided under separate cover.

			N DISCLOS BY APPLIC		ATTY. DOCKET NO. 066672-0019	SERIAL NO. 10/759,526
					APPLICANT George, Frank R., e	t al.
	(Sub:	stitute	for form 1449/PTO)		FILING DATE January 16, 2004	GROUP 1636
*	66.	US	5,059,298	October 1991	Liboff	
	67.	us	5,088,976	February 1992	Liboff et al.	
-	68.	us	5,099,756	March 1992	Franconi et al.	
	69.	us	5,099,840	March 1992	Goble et al.	
	70.	US	5,107,835	April 1992	Thomas	
	71.	US	5,117,826	June 1992	Bartelt et al.	
	72.	US	5,123,898	June 1992	Liboff et al.	
	73.	US	5,158,081	October 1992	McWhorter et al.	
	74.	us	5,160,591	November 1992	Liboff et al.	
-	75.	us	5,181,902	January 1993	Erickson et al.	
	76.	US	5,183,456	February 1993	Liboff et al.	
	77.	US	5,186,181	February 1993	Franconi et al.	
	78.	us	5,195,940	March 1993	Baylink	
	79.	US	5,195,941	March 1993	Erickson et al.	
	80.	บร	5,198,941	March 1993	Tezuka	
	81.	υs	5,267,938	December 1993	Konotchick	
	82.	US	5,314,401	May 1994	Tepper	
	83.	US	5,338,286	August 1994	Abbott et al.	
· · ·	84.	US	5,352,458	10-04-1994	Yarosh	
	85.	US	5,370,680	December 1994	Proctor	
	86.	US	5,395,398	March 1995	Rogozinski	
	87.	US	5,401,233	March 1995	Erickson et al.	
	88.	US	5,433,735	July 1995	Zanakis et al.	
	89.	US	5,441,495	August 1995	Liboff et al.	
	90.	US	5,478,303	December 1995	Foley-Nolan et al.	
	91.	US	5,480,373	January 1996	Fischer et al.	
	92.	US	5,527,259	June 1996	Grace et al.	
	93.	US	5,549,639	August 1996	Ross	
	94.	US	5,549,640	August 1996	Fontenot	
	95.		5,584,863	December 1996	Rauch et al.	
	96.		5,634,939	June 1997	Kuster et al.	
	97.	UŞ	5,776,175	July 1998	Eckhouse et al.	
	98.	US	5,800,458	September 1998		
	99.		6,250,255	06-26-2001	Lenhardt et al.	
	100.	US	5,842,477	12-01-1998	Naughton	

EXAMINER	DATE CONSIDERED

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

*** This reference is not attached. Will be provided under separate cover.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT						ATTY. DOCKET NO. 10/759,526				
					1 .	APPLICANT George, Frank I	R., et	al.		
(Substitute for form 1449/PTO)								GROUP 1636		
	101.	US	5,863,531	01-26-1999	İ	Naughton et al.				
,	102.	US	5,902,741	05-11-1999		Purchio, et al.				
	103.	US	5,962,325	10-05-1999		Naughton et al.				-
	104.	US	6,121,042	09-19-2000		Peterson et al.				
	105.	US	6,334,069	12-25-2001		George et al.		1		
	106.	υs	6,353,763	03-05-2002		George et al.				
	107.	US	6,458,121	October 2002		Rosenstock et al.				
	108.	ÚS	7,105,292	09-12-2006		Blumenberg				
	109.	υs	2002/0177885 A1	11-28-2002		Eisfeld et al.				
	110.	US	2003/0073888 A1	04-17-2003		Blumenberg				
	111.	US	2003/0114884	June 2003		Moran				
	112.	US	2003/181962 A1	09-25-2003		Streeter-Jackson				
· · · ·	113.	US	2004/0014052	01-22-2004		Kurtz et al.				
	114.	US	2005/0059153 A1	04-17-2005		George et al.				
				FOREIGN PAT	ENT		,			
EXAMINER'S INITIALS	CITE NO.		reign Patent Document untry Codes -Number 4 -Kind Codes (if known)	Publication Date MM-DD-YYYY	App	Name of Patentee or plicant of Cited Document	Whe	Columns, Line ere Relevant ures Appear	Yes	Translation No
	115.		EP 0 538 510 **	April 1993					1	T
	116.		WO 99/19024 **	April 1999		.				
	117.		WO 98/23329	04 June 1998				,		
· · · · · · · · · · · · · · · · · · ·						· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
	,					e, Date, Pertinent Pages, E				
EXAMINER'S INITIALS	CITE NO.	jourr				e of the article (when approp volume-issue number(s), p				ine,
	118.					tor synthesis by ele 9, February 2004, p			magnetic	
	119.	1	subel et al., Currer w York (1999) **	nt Protocols in I	Mol	ecular Biology (Sur	opl 47)	, John Wil	ey & Son	s,
	120.					ation affects satelli ophysica Acta. 144				
	121.					tep method of RNA n," Analytical Bioch				
	122.		rijard et al., "JNK1:					·		

EXAMINER	DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

	ATION DISCLOSURE ENT BY APPLICANT	ATTY. DOCKET NO. 066672-0019	SERIAL NO. 10/759,526			
		APPLICANT George, Frank R., e	t al.			
(Sut	bstitute for form 1449/PTO)	FILING DATE January 16, 2004	GROUP 1636			
	and phosphorylates the c-Jun activ	<u> </u>	025-37 (1994)			
123.	Draghici et al., "Reliability and repr Trends in Genetics, 22(2):101-109		croarray measurements",			
124.	Freshney, Culture of Animal Cells,	4th ed., Wiley-Liss, New Yor	k (2000) **			
. 125.	George et al., "In-vitro Mechanism Treatment for Accelerating Wound www.medscape.com/viewarticle/43	Healing", Wounds, Online 20	002,			
126.	George et al., "In-vitro Mechanism Treatment for Accelerating Wound					
127.	127. Gilbert et al., "The Provant® wound closure system induced activation of p44/42 MAP kinase in normal cultured human fibroblasts", <i>Annals of the New York Academy of Sciences</i> United States, 961:168-171 (2002)					
128.	Glenn F. Pierce et al., "Pharmacolo Med. 46:467-81 (1995)**	Healing", Annu. Rev.				
129.			on the healing wounds: a double-blind randomized lastic Surgery, 34:267-270 (1981)**			
130.		egration of cross-talk between extracellular signal- ng," <u>Molecular Pharmacology</u> , 58:659-668 (2000)				
131.	Keyomarsi et al., "Synchronization cycles by lovastain," Cancer Res.	of tumor and normal cells from G ₁ to multiple cell 1:3602-3609 (1991)				
132.		otein-coupled receptors to mitogen-activated protein cal Pharmacology, 56:269-277 (1998)				
133.	Marinissen et al., Science, 22:368-	-376 (2001) **				
134.	Martin et al., "Immunological aspect 10:153-187 (1992)	cts of demyelinating diseases	s," <u>Annu. Rev. Immunol</u> .			
135.	Otter et al., "Effects of electromage Orthop Relat. Res. Oct. 1998, Vol		acture repair," Clin			
136.			ediation stimulates bone nodule formation at early cells", BONE, 22(4):347-354 (1998)			
137.	Pearson et al., "Mitogen-activated physiological functions," Endocrine		rotein (MAP) kinase pathways: regulation and			
138.	Rubin and Farber, Pathology (Sec (1994) **	ond Edition) Philadelphia: J.	B. Lippincott Company			
139.	Salzberg et al., "The effects of non healing of pressure ulcers in spina study", Ostomy Wound Manageme	l cord-injured patients; a rand ent, 41(3):42-4,46, 48 (1995)	domized, double-blind Abstract only**			
140.	Sambrook et al., Molecular Cloning	g: A Laboratory Manual, 2nd	ed., Cold Spring Harbor			
	EXAMINER	DATE	CONSIDERED			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

** This reference is not attached. Will be provided under separate cover.

		ATTY. DOCKET NO. 066672-0019	SERIAL NO. 10/759,526			
		APPLICANT George, Frank R., et	al.			
(Sub	stitute for form 1449/PTO)	FILING DATE January 16, 2004	GROUP 1636			
	Press, Plainview, New York (1989)					
141.			d., Cold Spring Harbor			
142.						
143.	Shefer et al., "Skeletal muscle cell activation by low-energy laser irradiation: A role fo the MAPK/ERK pathway", J. of Cellular Physiology 2001 United States, 187(1):73-08 (2001)					
144.	Simko and Mattsson MO, "Extremely low frequency electromagnetic fileds as effectors of cellular responses in vitro: possible immune cell activation", <u>J. Cell Biochem.</u> 93(3):83-92 (2004)					
145.						
	(Substance) 141. 142. 143.	141. Sambrook et al., Molecular Cloning: A Press, Plainview, New York (2001) ** 142. Schaffer et al., "Cell Biology of Woun School of Medicine, Plastic Surgery I Cytology vol. 169, 1996** 143. Shefer et al., "Skeletal muscle cell act the MAPK/ERK pathway", J. of Cellu (2001) 144. Simko and Mattsson MO, "Extremely of cellular responses in vitro: possib 93(3):83-92 (2004) 145. Wang et al., "Accumulation of p16CE	ATEMENT BY APPLICANT George, Frank R., et FILING DATE January 16, 2004 Press, Plainview, New York (1989) 141. Sambrook et al., Molecular Cloning: A Laboratory Manual, 3rd e Press, Plainview, New York (2001) ** 142. Schaffer et al., "Cell Biology of Wound Healing", pp 151-181, Va School of Medicine, Plastic Surgery Research Laboratories, Inte Cytology vol. 169, 1996** 143. Shefer et al., "Skeletal muscle cell activation by low-energy lase the MAPK/ERK pathway", J. of Cellular Physiology 2001 United (2001) 144. Simko and Mattsson MO, "Extremely low frequency electromagn of cellular responses in vitro: possible immune cell activation", J 93(3):83-92 (2004)			

EXAMINER	DATE CONSIDERED
/Janet Epps Ford/	04/08/2008

This reference is not attached. Will be provided under separate cover.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

** This reference is not attached. Will be provided under communication.